

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Beaucage et al.

Docket No.: HSJ9-2003-0128US1

Serial No.: Not Yet Assigned

Art Unit: Not Yet Assigned

Filing Date: Not Yet Assigned

Examiner: Not Yet Assigned

Title: METHODS AND APPARATUS FOR CONTROLLING THE LAPPING OF A SLIDER BASED ON AN AMPLITUDE OF A READBACK SIGNAL PRODUCED FROM AN EXTERNALLY APPLIED MAGNETIC FIELD

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

A copy of each of the listed documents is enclosed.

NO FEE IS REQUIRED.

The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subject application.

Respectfully,

Date: 27 Feb 2004

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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of

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**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	Not Yet Assigned
First Named Inventor	Beaucage et al.
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	H8J9-2003-0128U81

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,170,149 B1	01-09-2001	Oshiki et al.	
		US- 6,515,475 B2	02-04-2003	Goubau et al.	
		US- 6,003,361	12-21-1999	Amin et al.	
		US- 5,772,493	06-30-1998	Rottmayer et al.	
		US- 5,721,488	02-24-1998	Sakai et al.	
		US- 5,696,445	12-09-1997	Inbar	
		US- 3,821,815	06-28-1974	Abbott et al.	
		US- 3,710,235	01-09-1973	Barraget et al.	
		US- 5,885,131	03-23-1999	Azarian et al.	
		US- 4,914,868	04-10-1990	Curch et al.	
		US- 5,559,429	09-24-1996	Mowry et al.	
		US- 5,210,667	05-11-1993	Zammit	
		US- 5,722,155	03-03-1998	Sover et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP10269530	10-09-1998	Takashi		
		JP7240010	09-12-1995	Tetsuo		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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